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PTO/SB/08A (08-00)

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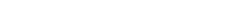
INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 1

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|------------------------|---------------------------|
| Application Number | 09/720,451 |
| Filing Date | March 21, 2000 |
| First Named Inventor | Saverio Carl Falco et al. |
| Group Art Unit | Unknown 1652 |
| Examiner Name | Unknown Raminez, D. |
| Attorney Docket Number | BB1179 US PCT |

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|--------------------|---|-----------------|---------|
| Examiner Signature |  | Date Considered | 2/27/03 |
|--------------------|---|-----------------|---------|

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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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Sheet

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| Application Number | 09/720,451 |
| Filing Date | December 21, 2000 |
| First Named Inventor | Saverio Carl Falco et al. |
| Group Art Unit | Unknown 1652 |
| Examiner Name | Unknown Ramirez, D. |

Attorney Docket Number

BB1179 USPCT

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

| Examiner Initials * | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
|---------------------------------------|-----------------------|---|----------------|
| APR 16 2001 JC10 OPIE PATENT | DNL | EMBL LIBRARY SEQUENCE DATA ACCESSION NO: C26645, 08-06-1997, SASAKI, T., Rice cDNA from callus, XP-002119521 | |
| | DNL | EMBL LIBRARY SEQUENCE DATA ACCESSION NO: D48925, 03-09-1995, SASAKI, T. ET AL., Rice cDNA from shoot, XP-002119522 | |
| | DNL | EMBL LIBRARY SEQUENCE DATA ACCESSION NO: D46316, 03-09-1995, SASAKI, T. ET AL., Rice cDNA from shoot, XP-002119523 | |
| | DNL | JOHARA M. NOUR ET AL., Journ. of Biol. Chem., vol. 267:23:16292-16296, 1992, Isolation and Sequencing of the cDNA Coding for Spinach 10-Formyltetrahydrofolate Synthetase | |
| | DNL | CLARENCE DENIS PETERSON, University Microfilms, Int., 1979, pp.109, Antifolate Studies: The Evaluation of Folate Analogues as Inhibitors of Formyltetrahydrofolate Synthetase, Methylentetrahydrofolate Cyclohydrolase and Methylenetetrahydrofolate Dehydrogenase | |
| | DNL | M. BENNER ET AL., Maize Genetics Cooperation newsletter, No. 69, pp.89, 1995, Amplification of the Methylenetetrahydrofolate Reductase Gene | |
| | DNL | EMBL LIBRARY SEQUENCE DATA ACCESSION NO: AA660667, 11-14-97, COVITZ, PA. ET AL., Expressed Sequence Tags from a Root hair-Enriched Medicago Truncatula cDNA Library | |
| | DNL | MARY G. WEST ET AL., Journ. of Biol. Chem., vol. 268(1):153-160, 1993, Cloning and Characterization of the Saccharomyces cerevisiae Gene Encoding NAD-dependent 5, 10-Methylenetetrahydrofolate Dehydrogenase | |
| | DNL | Linda D'Ari et al., Journ. of Biol. Chem., vol. 266(35):23953-23958, 1991, Purification, Characterization, Cloning, and Amino Acid Sequence of the Bifunctional Enzyme 5,10-Methylenetetrahydrofolate Dehydrogenase/5,10-Methylenetetrahydrofolate Cyclohydrolase from Escherichia coli | |
| | DNL | STEPHEN F. ALTSCHUL ET AL., J. Mol. Biol., vol. 215:403-410, 1990, Basic Local Alignment Search Tool | |
| | DNL | WARREN GISH ET AL., Nature Genetics, vol. 3:266-272, 1992, Identification of protein coding regions by database similarity search | |

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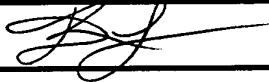
Attorney Docket Number

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OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
|--------------------|-----------------------|---|----------------|
| DR | | NATIONAL CENTER FOR BIOTECHNOLOGY INFORMATION GENERAL IDENTIFIER NO. 3702200, 10-02-1998, NAULA, N. | |
| DR | | NATIONAL CENTER FOR BIOTECHNOLOGY INFORMATION GENERAL IDENTIFIER NO. 4336819, 10-29-1999, GOYETTE, P. ET AL., Gene Structure of Human and Mouse Methylenetetrahydrofolate Reductase | |
| DR | | PHILIPPE GOYETTE ET AL., Mammalian Genome, vol. 9:652-656, 1998, Gene Structure of Human and Mouse Methylenetetrahydrofolate Reductase | |
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| DR | | XIAOYING LIN ET AL., Nature, vol. 402:761-768, 1999, Sequence and analysis of chromosome 2 of the plant Arabidopsis thaliana | |
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